



UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<i>Attorney Docket No.</i>	031383-9041-01
		<i>First Named Inventor</i>	Malcolm S. Child
		<i>Express Mail No.</i>	EV323216856US

Mail Stop PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Enclosed for filing is a complete patent application, entitled "WIDE-ANGLE CONCENTRIC DIFFUSER" invented by:

Malcolm S. Child
 163 Old Fields Road
 South Berwick, ME 03908

and including the following documents:

Specification including Claims - 16 pages
 Abstract of the Disclosure
 Drawings - 4 sheets
 Return Receipt Postcard
 Declaration, Power of Attorney
 Check for \$950.00 for filing fee
 Assignment
 Cover letter for assignment
 Check for \$40.00 for assignment recording fee
 Information Disclosure Statement including copies of the cited references

The filing fee has been calculated as shown below.

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$770.00
TOTAL CLAIMS	30 - 20	= 10	X \$18.00	= \$180.00
INDEPENDENT CLAIMS	3 - 3	= 0	X \$86.00	= \$0.00
			TOTAL FILING FEE --	\$950.00

Please use Figure 2 for front page of published application.

Please include Assignee name and address in published application as follows:

Ingersoll-Rand Energy Systems Corporation
Portsmouth, New Hampshire

This application claims the benefit of prior filed co-pending provisional patent application number 60/432,151 filed on December 10, 2002.

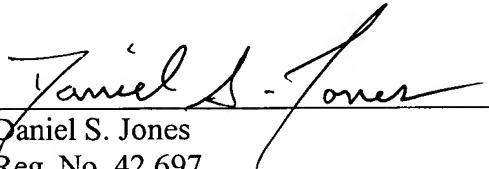
This patent application incorporates by reference Application Serial No. 60/432,151. The entire disclosure of this application is considered as being part of the accompanying application.

Charge or credit Deposit Account No. 09-0260 with any shortage or overpayment of the fees associated with this communication. A duplicate copy of this sheet is enclosed.

Customer Number

23585

Respectfully submitted,



Daniel S. Jones
Reg. No. 42,697
Michael Best & Friedrich LLP
3773 Corporate Parkway Suite 360
Center Valley, Pennsylvania 18034

Date: December 2, 2003

cc: Docketing

Wkg Atty. DSJ
Resp Atty. DBS

T:\clienta\031383\904\A0697338.1